

**INSPECTION REPORT**

**Todilto Exploration and Development Corporation  
Navajo Allotted Leases  
NOO-C-14-20-5681  
McKinley County, New Mexico**

**U. S. Geological Survey  
Conservation Division  
P. O. Box 1716  
Carlsbad, New Mexico 88220**

**Prepared By  
Gregory Alan Edwards  
Mining Engineer  
June 21, 1976**

Todilto Exploration and Development Corporation's subject lease was inspected in preparation for analyzing a proposed exploration plan received April 12, 1976. This report is a summary of the inspection of the lease property conducted on June 9, 1976, by the author and by Mr. T. A. Schack of Todilto Exploration and Development Corporation (TEDCO).

The land covered by this lease is the N/2 of the N/2 of Section 13, Township 13 North, Range 11 West. This lease was acquired in the No. 7 Allotted lease sale.

About one-half of the lease area is rolling terrain. It is covered with scattered Pinon trees at lower elevations and more numerous Pinon trees at the higher elevations. The grass cover is fair to good and is in much better condition than most other properties in the area.

The remainder of the lease area is along the flank of Haystack Mountain. Haystack Mountain is a flat-topped mesa rising about 600 feet above the surrounding terrain. The flank of Haystack Mountain slopes steeply at slopes of 45° or greater. Rubble covers the slopes except where the sandstone formations outcrop vertically.

One occupied Navajo homesite exists on the lease property. It covers about 1/2 acre and is fenced around the perimeter. The homesite lies in the northwest corner of the lease property.

A large water tank lies in the northeast portion of the lease property. The water storage tank is fenced in and supplies water by an underground pipeline to the Navajo Homesites in the vicinity of Haystack Mountain.

All archaeological sites on the lease property have been flagged for ease of identification.

*Gregory Alan Edwards*  
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Mining Engineer

GAE:cj

Orig. to: Area Director, Navajo Agency, Window Rock, Arizona  
cc: Chief, Branch of Mining Operations through  
Regional Conservation Manager, Central Region, Denver  
cc: Files